

CLAIMS

1. A bumper for a trailer coupler having a housing with a generally quad-shaped front end for accommodating a ball-type hitch and outwardly directed longitudinal side flanges comprising: a body having opposite sides and an inside wall having a size and shape to fit on the quad-shaped front end of the housing, longitudinal members joined to the opposite sides of the body, said members having longitudinal grooves for accommodating the side flanges of the housing, and strap means secured to rear portions of the longitudinal members to retain the body on the housing.
2. The bumper of Claim 1 wherein: the body, longitudinal members and strap means are a one-piece flexible plastic article.
3. The bumper of Claim 1 wherein: the body has opposite side portions joined to the longitudinal members, said side portions having rearward inwardly tapering inside walls adapted to engage opposite sides of the housing.
4. The bumper of Claim 4 wherein: said inside walls include inwardly open recesses for accommodating rivet heads projected outwardly from the housing.
5. The bumper of Claim 1 wherein: the strap means is a linear elastic band joined to rear portions of the longitudinal members.
6. The bumper of Claim 1 wherein: the body has a front portion located forwardly of the front end of the housing when located on the housing.
7. The bumper of Claim 1 including: a first boot having a first pocket for an electric plug joined to the body and a second boot having a second pocket for an electric plug joined to the body.

8. The bumper of Claim 1 including: a boot having a pocket for an electric plug joined to the body.
9. The bumper of Claim 1 wherein: the body has opposite side portions, a first boot joined to one side portion and a second boot joined to the other side portion, each boot having a pocket for accommodating an electric plug.
10. The bumper of Claim 1 wherein: the body has opposite side portions, and a boot joined to one side wall, said boot having a pocket for accommodating an electrical plug.
11. The bumper of Claim 1 wherein: the entire bumper is an elastomeric member.
12. The bumper of Claim 1 wherein: the bumper is a one-piece pliant member which includes urethane.
13. A bumper for a trailer coupler having a housing with a convex curved front end for accommodating a ball-type hitch and lateral outwardly directed side flanges comprising: a body having opposite side portions and an inside wall having a size and shape to fit on the convex curved front end of the housing, said side portions having rear portions and inwardly open grooves for accommodating the side flanges of the housing, and means joined to the rear portions of the side portions of the body to retain the side portions of the body adjacent the housing and on the housing.
14. The bumper of Claim 13 wherein: the body is a one-piece flexible plastic member.
15. The bumper of Claim 13 wherein: the side portions of the body have rearward inwardly tapering inside walls adapted to engage opposite sides of the housing.
16. The bumper of Claim 15 wherein: the inside walls include inwardly open recesses for accommodating projections on the housing.

17. The bumper of Claim 13 wherein: the means joined to the rear portions of the side portions of the body comprises a transverse elastic strap.
18. The bumper of Claim 13 wherein: the body has a front portion located forwardly of the front end of the housing when located on the housing.
19. The bumper of Claim 13 including: a first boot having a first pocket for an electric plug joined to the body and a second boot having a second pocket for an electric plug joined to the body.
20. The bumper of Claim 13 including: a boot having a pocket for an electric plug joined to the body.
21. The bumper of Claim 13 including: a first boot joined to one side portion and a second boot joined to the other side portion, each boot having a pocket for accommodating an electric plug.
22. The bumper of Claim 13 including: a boot joined to one side wall, said boot having a pocket for accommodating an electrical plug.
23. The bumper of Claim 13 wherein: the entire bumper is an elastomeric member.
24. The bumper of Claim 13 wherein: the bumper is a one-piece pliant member which includes urethane.